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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application Number	10/088,724
Filing Date	03/18/2002
First Named Inventor	Nishimoto, I.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	082377-000000US

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Total Number of Pages in This Submission

1

ENCLOSURES (check all that apply)

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Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. Total number of pages <u>does not</u> include cited references.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

<input checked="" type="checkbox"/> Firm and Individual name	Townsend and Townsend and Crew LLP Joe Liebeschuetz Reg No. 37,505
Signature	
Date	June 18, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: June 18, 2002			
Typed or printed name	Chris Fitting		
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PATENT
Attorney Docket No.: 082377-000000US
Client Reference No.: KUV-102DP1PCT-
1-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

Nishimoto, I.

Application No.: 10/088,724

Filed: March 18, 2002

For: HUMANIN, A POLYPEPTIDE
SUPPRESSING NEURONAL DEATH

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

Nishimoto, I.

Application No.: 10/088,724

Page 2

PATENT

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Joe Liebeschuetz
Reg. No. 37,505

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

1

of

2

Complete if Known

Application Number	10/088,724
Filing Date	March 18, 2002
First Named Inventor	Nishimoto
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	082377-000000US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AA	WO	01/21786	A1 ✓	03-29-2001			yes
	AB	WO	00/14204	A1 ✓	03-16-2000			yes

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2**Complete if Known**

Application Number	10/088,724
Filing Date	March 18, 2002
First Named Inventor	Nishimoto
Art Unit	Unassigned
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AC	BRENNEMAN et al., "Activity-Dependant Neurotrophic Factor: Structure-Activity Relationships of Femtomolar-Acting Peptides," <u>J. Pharmacology Exp. Therapeutics</u> , 285(2): 619-627 (1998).	
	AD	BRENNEMAN et al., "A Femtomolar-acting Neuroprotective Peptide," <u>J. Clinical Investigation</u> , 97(10): 2299-2307 (1996).	
	AE	DORE et al., "Insulin-like growth factor I protects and rescues hippocampal neurons against β -amyloid- and human amylin-induced toxicity," <u>PNAS</u> , 94:4772-4777 (1997).	
	AF	GUO et al., "Calbindin D28k blocks the proapoptotic actions of mutant presenilin 1: Reduced oxidative stress and preserved mitochondrial function," <u>PNAS</u> , 95: 3227-3232 (1998).	
	AG	GUO et al., "Secreted β -Amyloid Precursor Protein Counteracts the Proapoptotic Action of Mutant Presenilin-1 by Activation of NF- κ B and Stabilization of Calcium Homeostasis*," <u>J. Biological Chemistry</u> , 273(20):12341-12351 (1998).	
	AH	MARK et al., "Basic FGF attenuates amyloid β -peptide-induced oxidative stress, mitochondrial dysfunction, and impairment of Na ⁺ /K ⁺ -ATPase activity in hippocampal neurons," <u>Brain Research</u> , 756:205-214 (1997).	

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